Part 8 - Materials Manual March 2004

Section 995

PROCEDURE FOR REPORTING RESULTS FROM A PAVEMENT PROFILOGRAPH

995.01 Scope

This method describes the reporting requirements for smoothness results produced by a California Profilograph for both Hot Mix Asphalt and Portland Cement Concrete surfacing.

The profilograph used in any project must be currently certified by UDOT. Additional on-the-job calibrations are to be performed.

The report shall include the following information:

- 1. Project name and number
- 2. Date and Time
- 3. Region, Route, and Pavement Type
- 4. Resident Engineer
- 5. Name of Profilograph Operator
- 6. On Site Vertical and Horizontal Profilograph Calibration Information
- 7. Blanking Band Width
- 8. Bump Height and Width
- 9. Data Filter Factor (Lo Cycle/ft)
- 10. Blanking Band Filter Factor (Data Filter Factor Hi Cycle/Ft)
- 11. Wheel Path, Lane, and Direction
- 12. Beginning Station and Ending Station of each section
- 13. Event Marker
- 14. PI for Each Wheel Path
- 15. Average PI for the Lane
- 16. Corrected Number and Location of Must Grind Areas
- 17. Pay Adjustment for the Section
- 18 Comments

The profilograph computer printout furnished with above information may be substituted for the report if agreed to by the Engineer.